

Technical datasheet

DIABLO-S-831-1-36-BL



Product description

Diablo is a compact 3-phase LED spotlight with integrated power supply and aluminum heatsink with 50,000 hours lifetime. Available in 3 power options, wide range of color temperatures (2700K-4000K) with CRI 80+/90+. Four light distribution types (15°, 24°, 36°, 60°) and DALI control option available. Ideal for commercial spaces, showrooms and households. 5-year warranty.

LED

220-240V
50-60Hz

IP20

CCT
3100 k

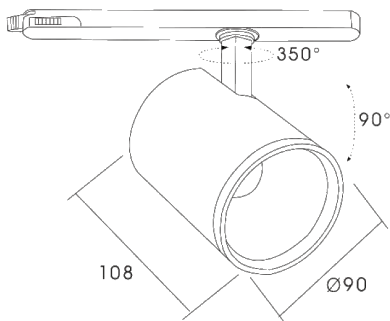
CRI
80+

Product technical data

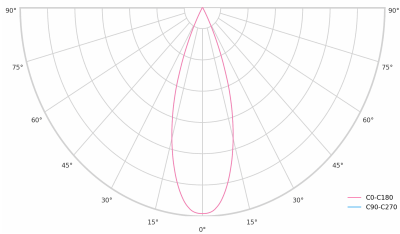
Mains voltage	220 - 240V AC, 50/60Hz
Connection method	3-phase track adapter
Dimming type	Non-dimmable
IP rating	20
Protection class	II
Ambient temperature	0 to +25 °C
Light source	LED
Colour temperature	3100k
Color rendering index	80
Rated luminous flux	1,972 lm
Connected load	13.55 W
Luminous efficacy	145.5 lm/W

Ripple	5 %
Inrush current	7 A
Inrush time	28 µs
Optical system	Lenses
Optical part material	PMMA
Housing material	Die-cast aluminium
Surface finish	Powder coated
Height	132.00 cm
Diameter	90.00 cm
Weight	0.80 kg
Service lifetime (L80 B10)	50 000 h
Warranty	5 years

Dimensions



Light distribution



Optional products

								
PRO-0410	PRO-0420	PRO-0431L	PRO-0431R	PRO-0432	PRO-0433	PRO-0434	PRO-0437	PRO-04SK
								
PRO-0610	PRO-0620	PRO-0631L	PRO-0633	PRO-D680-B	PRO-D680-W	PRO-EZ0449	PRO-EZ0450	PRO-M435
								
PRO-M436	PRO-M438	PRO-MD636L	PRO-MD638					